

## Index to Volume 278

- Acartürk F, *see* Coşkun Ş *et al*  
 Ackermann C, *see* Vogt AM *et al*  
 Adroge JV, Sharma S, Ngumbela K, Essop MF, Taegtmeier H: Acclimatization to chronic hypobaric hypoxia is associated with a differential transcriptional profile between the right and left ventricle 71–78  
 Akcan R, *see* Koc A *et al*  
 Avila J, *see* Santa-María I *et al*  
 Bakala H, *see* Boušová I *et al*  
 Banerjee PK, *see* Geetha S *et al*  
 Banerjee PK, *see* Narayanan S *et al*  
 Banerjee SK, *see* Dhar A *et al*  
 Baquer NZ, *see* Preet A *et al*  
 Barreto F, *see* Gelain DP *et al*  
 Barriga C, *see* Saez MC *et al*  
 Barta J, Tóth A, Édes I, Vaszily M, Papp JG, Varró A, Papp Z: Calpain-1-sensitive myofibrillar proteins of the human myocardium 1–8  
 Boušová I, Bakala H, Chudáček R, Palička V, Dršata J: Glycation-induced inactivation of aspartate aminotransferase, effect of uric acid 85–92  
 Brahmachari V, *see* Ghosh MK *et al*  
 Casali EA, *see* Gelain DP *et al*  
 Chandra R, *see* Ghosh MK *et al*  
 Cheng DW, *see* Jiang Y *et al*  
 Cherian G, *see* Dhar A *et al*  
 Chmielinska JJ, Tejero-Taldo MI, Mak IT, Weglicki WB: Intestinal and cardiac inflammatory response shows enhanced endotoxin receptor (CD14) expression in magnesium deficiency 53–57  
 Chudáček R, *see* Boušová I *et al*  
 Çimen B, *see* Türközkan N *et al*  
 Ciralik H, *see* Koc A *et al*  
 Coşkun Ş, Karataş F, Acartürk F, Olmuş H, Selvi M, Erbaş D: The effect of L-NAME administrations after oral mucosal incision on wound NO level in rabbit 65–69  
 Constantinou C, Margarity M, Valcana T: Region-specific effects of hypothyroidism on the relative expression of thyroid hormone receptors in adult rat brain 93–100  
 Crook ED, *see* Jiang Y *et al*  
 Dal-Pizzol F, *see* Gelain DP *et al*  
 Devi BJ, *see* Sharan RN *et al*  
 Dhar A, Cherian G, Dhar G, Ray G, Sharma R, Banerjee SK: Molecular basis of protective effect by crocetin on survival and liver tissue damage following hemorrhagic shock 139–146  
 Dhar G, *see* Dhar A *et al*  
 Dhawan V, *see* Kaul D *et al*  
 Doenst T, *see* Zaha V *et al*  
 Dršata J, *see* Boušová I *et al*  
 Duran E, *see* Saez MC *et al*  
 Duru M, *see* Koc A *et al*  
 Édes I, *see* Barta J *et al*  
 Elsässer A, *see* Vogt AM *et al*  
 Erbaş D, *see* Coşkun Ş *et al*  
 Erdamar H, *see* Türközkan N *et al*  
 Essop MF, *see* Adroge JV *et al*  
 Fell DA, *see* Vogt AM *et al*  
 Fischer-Rasokat U, *see* Zaha V *et al*  
 Göbel H, *see* Zaha V *et al*

- Gandhi NM, Nair CKK: Protection of DNA and membrane from gamma radiation induced damage by gallic acid 111-117
- Garcia JJ, *see* Saez MC *et al*
- Geetha S, Singh V, Sai Ram M, Ilavazhagan G, Banerjee PK, Sawhney RC: Immunomodulatory effects of seabuckthorn (*Hippophae rhamnoides* L.) against chromium (VI) induced immunosuppression 101-109
- Gelain DP, Casali EA, Oliveira RB de, Souza LF de, Barreto F, Dal-Pizzol F, Moreira JCF: Effects of follicle-stimulating hormone and vitamin A upon purinergic secretion by rat Sertoli cells 185-194
- Ghosh MK, Katyal A, Chandra R, Brahmachari V: Targeted activation of transcription *in vivo* through hairpin-triplex forming oligonucleotide in *Saccharomyces cerevisiae* 147-155
- Gitika B, *see* Narayanan S *et al*
- Gupta BL, *see* Preet A *et al*
- Hamanaka R, *see* Yuki H *et al*
- Hernández F, *see* Santa-María I *et al*
- Humtsoe JO, *see* Sharan RN *et al*
- Ilavazhagan G, *see* Geetha S *et al*
- Ilavazhagan G, *see* Narayanan S *et al*
- Jessie SW, Krishnakantha TP: Inhibition of human platelet aggregation and membrane lipid peroxidation by food spice, saffron 59-63
- Jiang Y, Cheng DW, Crook ED, Singh LP: Transforming growth factor- $\beta$ 1 regulation of laminin  $\gamma$ 1 and fibronectin expression and survival of mouse mesangial cells 165-175
- Kübler W, *see* Vogt AM *et al*
- Karataş F, *see* Coşkun Ş *et al*
- Katus HA, *see* Vogt AM *et al*
- Katyal A, *see* Ghosh MK *et al*
- Kaul D, Shukla AR, Sikand K, Dhawan V: Effect of herbal polyphenols on atherogenic transcriptome 177-184
- Klassen SS, *see* Kong JY *et al*
- Kma L, *see* Sharan RN *et al*
- Koc A, Duru M, Ciralik H, Akcan R, Sogut S: Protective agent, erdosteine, against cisplatin-induced hepatic oxidant injury in rats 79-84
- Kong JY, Klassen SS, Rabkin SW: Ceramide activates a mitochondrial p38 mitogen-activated protein kinase: A potential mechanism for loss of mitochondrial transmembrane potential and apoptosis 39-51
- Krishnakantha TP, *see* Jessie SW *et al*
- Kumar D, *see* Narayanan S *et al*
- Kumar V, *see* Prasad R *et al*
- Kuppusamy P, *see* Pandian RP *et al*
- Kutala VK, *see* Pandian RP *et al*
- Liaugminas A, *see* Pandian RP *et al*
- Mak IT, *see* Chmielinska JJ *et al*
- Margarity M, *see* Constantinou C *et al*
- Masot J, *see* Saez MC *et al*
- Moreira JCF, *see* Gelain DP *et al*
- Moreno FI, *see* Santa-María I *et al*
- Nair CKK, *see* Gandhi NM *et al*
- Narayanan S, Ruma D, Gitika B, Sharma SK, Pauline T, Sai Ram M, Ilavazhagan G, Sawhney RC, Kumar D, Banerjee PK: Antioxidant activities of seabuckthorn (*Hippophae rhamnoides*) during hypoxia induced oxidative stress in glial cells 9-14
- Ngumbela K, *see* Adrogué JV *et al*
- Nitschke R, *see* Zaha V *et al*
- Oliveira RB de, *see* Gelain DP *et al*
- Olmuş H, *see* Coşkun Ş *et al*
- Ortega E, *see* Saez MC *et al*
- Palička V, *see* Boušová I *et al*
- Pandian RP, Kutala VK, Liaugminas A, Parinandi NL, Kuppusamy P: Lipopolysaccharide-induced alterations in oxygen consumption and radical generation in endothelial cells 119-127
- Papp JG, *see* Barta J *et al*
- Papp Z, *see* Barta J *et al*
- Parinandi NL, *see* Pandian RP *et al*
- Pauline T, *see* Narayanan S *et al*
- Perry G, *see* Santa-María I *et al*
- Pott-Beckert A, *see* Vogt AM *et al*

- Prasad R, Kumar V: Thyroid hormones increase  $\text{Na}^+$ - $\text{P}_i$  co-transport activity in intestinal brush border membrane: Role of membrane lipid composition and fluidity 195-202
- Preet A, Gupta BL, Siddiqui MR, Yadava PK, Baquer NZ: Restoration of ultrastructural and biochemical changes in alloxan-induced diabetic rat sciatic nerve on treatment with  $\text{Na}_2\text{VO}_4$  and *Trigonella* - a promising antidiabetic agent 21-31
- Rabkin SW, *see* Kong JY *et al*
- Ray G, *see* Dhar A *et al*
- Rodriguez AB, *see* Saez MC *et al*
- Ruma D, *see* Narayanan S *et al*
- Saez MC, Barriga C, Garcia JJ, Rodriguez AB, Masot J, Duran E, Ortega E: Melatonin increases the survival time of animals with untreated mammary tumours: Neuroendocrine stabilization 15-20
- Sai Ram M, *see* Geetha S *et al*
- Sai Ram M, *see* Narayanan S *et al*
- Saikia JR, *see* Sharan RN *et al*
- Sakai K, *see* Yuki H *et al*
- Santa-María I, Hernández F, Smith MA, Perry G, Avila J, Moreno FJ: Neurotoxic dopamine quinone facilitates the assembly of tau into fibrillar polymers 203-212
- Sawhney RC, *see* Geetha S *et al*
- Sawhney RC, *see* Narayanan S *et al*
- Schoels W, *see* Vogt AM *et al*
- Selvi M, *see* Coşkun Ş *et al*
- Seven I, *see* Türközkan N *et al*
- Sharan RN, Devi BJ, Humtsoe JO, Saikia JR, Kma L: Detection and quantification of poly-ADP-ribosylated cellular proteins of spleen and liver tissues of mice *in vivo* by slot and Western blot immunoprobe using polyclonal antibody against mouse ADP-ribose polymer 213-221
- Sharma R, *see* Dhar A *et al*
- Sharma S, *see* Adroque JV *et al*
- Sharma SK, *see* Narayanan S *et al*
- Shinohara T, *see* Yuki H *et al*
- Shukla AR, *see* Kaul D *et al*
- Siddiqui MR, *see* Preet A *et al*
- Sikand K, *see* Kaul D *et al*
- Singh LP, *see* Jiang Y *et al*
- Singh V, *see* Geetha S *et al*
- Smith MA, *see* Santa-María I *et al*
- Sogut S, *see* Koc A *et al*
- Souza LF de, *see* Gelain DP *et al*
- Türközkan N, Seven I, Erdamar H, Çimen B: Effect of vitamin A pretreatment on *Escherichia coli*-induced lipid peroxidation and level of 3-nitrotyrosine in kidney of guinea pig 33-37
- Tóth A, *see* Barta J *et al*
- Taegtmeyer H, *see* Adroque JV *et al*
- Tejero-Taldo MI, *see* Chmielinska JJ *et al*
- Valcana T, *see* Constantinou C *et al*
- Varró A, *see* Barta J *et al*
- Vaszily M, *see* Barta J *et al*
- Vetter SY, *see* Vogt AM *et al*
- Vogt AM, Elsässer A, Pott-Beckert A, Ackermann C, Vetter SY, Yildiz M, Schoels W, Fell DA, Katus HA, Kübler W: Myocardial energy metabolism in ischemic preconditioning and cardioplegia: A metabolic control analysis 223-232
- Watanabe M, *see* Yuki H *et al*
- Weglicki WB, *see* Chmielinska JJ *et al*
- Yadava PK, *see* Preet A *et al*
- Yildiz M, *see* Vogt AM *et al*
- Yuki H, Hamanaka R, Shinohara T, Sakai K, Watanabe M: A novel approach for N-glycosylation studies using detergent extracted microsomes 157-163
- Zaha V, Nitschke R, Göbel H, Fischer-Rasokat U, Zechner C, Doenst T: Discrepancy between GLUT4 translocation and glucose uptake after ischemia 129-137
- Zechner C, *see* Zaha V *et al*



